

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

Claim 1 (withdrawn): An improved folding table of the type having a first one-piece leg with a bottom, with a free end, and with a first end of the one-piece leg pivotally attached, at a point of attachment, to a tabletop having a first end, a second end, a first side, and a second side; a second one-piece leg with a free end and with a first end pivotally attached to the tabletop but at a point of attachment which is closer to the second side of the tabletop than is the point of attachment for the first end of the first one-piece leg; a first two-piece leg having a first end of a first segment pivotally attached to the tabletop, at a point of attachment which is farther from the first end of the tabletop than is the point of attachment for the first end of the first one-piece leg, and having a second segment with a first end of the second segment pivotally attached to a second end of the first segment of the first two-piece leg, with the second segment of the first two-piece leg also having a free end and with the first one-piece leg pivotally attached to the second segment of the first two-piece leg at a point intermediate between the first end of the second segment of the first two-piece leg and the free end of the second segment of the first two-piece leg; a second two-piece leg having a first end of a first segment pivotally attached, at a point of attachment which is farther from the first end of the tabletop than is the point of attachment for the first end of the first one-piece leg, to the tabletop at a point of attachment which is closer to the second side of the tabletop than is the point of attachment for the first end of the first segment of the first two-piece leg and a second segment with a first end of the second

segment pivotally attached to a second end of the first segment of the second two-piece leg, with the second segment of the second two-piece leg also having a free end and with the second one-piece leg pivotally attached to the second segment of the second two-piece leg at a point intermediate between the first end of the second segment of the second two-piece leg and the free end of the second segment of the second two-piece leg; and a stop for limiting the rotation of the second segment of at least one two-piece leg with respect to the first segment of such two-piece leg, wherein the improvement comprises:

a power assist actuator pivotally connected to the tabletop and to the first one-piece leg.

Claim 2 (withdrawn): The improved folding table as recited in claim 1, further comprising:

a second power assist actuator pivotally connected to the tabletop and to the second one-piece leg.

Claim 3 (withdrawn): The improved folding table as recited in claim 2, further comprising:

a screw threadably mounted in the bottom of the one-piece leg;

a pin removably insertable into an aperture in the first segment of the first two-piece leg and into a corresponding aperture in the second segment of the first two-piece leg when the first two-piece leg is unfolded;

a first crosspiece attached between the first segment of the first two-piece leg and the first segment of the second two-piece leg;

a second crosspiece attached between the second segment of the first two-piece leg, below the point of pivotal attachment of the first one-piece leg and the second

segment of the first two-piece leg, and the second segment of the second two-piece leg, below the point of pivotal attachment of the second one-piece leg and the second segment of the second two-piece leg; and

a third crosspiece attached between the first one-piece leg, below the point of pivotal attachment of the first one-piece leg and the second segment of the first two-piece leg, and the second one-piece leg, below the point of pivotal attachment of the second one-piece leg and the second segment of the second two-piece leg.

Claim 4 (withdrawn): The improved folding table as recited in claim 3, wherein:

the free end of the first one-piece leg, the free end of the second one-piece leg, the free end of the second segment of the first two-piece leg, and the free end of the second segment of the second two-piece leg are bent outward.

Claim 5 (withdrawn): The improved folding table as recited in claim 2, wherein:

the free end of the first one-piece leg, the free end of the second one-piece leg, the free end of the second segment of the first two-piece leg, and the free end of the second segment of the second two-piece leg are bent outward.

Claim 6 (withdrawn): The improved folding table as recited in claim 1, further comprising:

a screw threadably mounted in the bottom of the one-piece leg;

a pin removably insertable into an aperture in the first segment of the first two-piece leg and into a corresponding aperture in the second segment of the first two-piece leg when the first two-piece leg is unfolded;

a first crosspiece attached between the first segment of the first two-piece leg and the first segment of the second two-piece leg;

a second crosspiece attached between the second segment of the first two-piece leg, below the point of pivotal attachment of the first one-piece leg and the second segment of the first two-piece leg, and the second segment of the second two-piece leg, below the point of pivotal attachment of the second one-piece leg and the second segment of the second two-piece leg; and

a third crosspiece attached between the first one-piece leg, below the point of pivotal attachment of the first one-piece leg and the second segment of the first two-piece leg, and the second one-piece leg, , below the point of pivotal attachment of the second one-piece leg and the second segment of the second two-piece leg.

Claim 7 (withdrawn): The improved folding table as recited in claim 6, wherein:

the free end of the first one-piece leg, the free end of the second one-piece leg, the free end of the second segment of the first two-piece leg, and the free end of the second segment of the second two-piece leg are bent outward.

Claim 8 (withdrawn): The improved folding table as recited in claim 1, wherein:

the free end of the first one-piece leg, the free end of the second one-piece leg, the free end of the second segment of the first two-piece leg, and the free end of the second segment of the second two-piece leg are bent outward.

Claim 9 (withdrawn): An improved folding table of the type having a first one-piece leg with a bottom, with a free end, and with a first end of the one-piece leg pivotally attached, at a point of attachment, to a tabletop having a first end, a second end, a first side, and a second side; a second one-piece leg with a free end and with a first end pivotally attached to the tabletop but at a point of attachment which is closer to the second side of the tabletop than is the point of attachment for the first end of the first one-piece leg; a first two-piece leg having a first end of a

first segment pivotally attached to the tabletop, at a point of attachment which is farther from the first end of the tabletop than is the point of attachment for the first end of the first one-piece leg, and having a second segment with a first end of the second segment pivotally attached to a second end of the first segment of the first two-piece leg, with the second segment of the first two-piece leg also having a free end and with the first one-piece leg pivotally attached to the second segment of the first two-piece leg at a point intermediate between the first end of the second segment of the first two-piece leg and the free end of the second segment of the first two-piece leg; a second two-piece leg having a first end of a first segment pivotally attached, at a point of attachment which is farther from the first end of the tabletop than is the point of attachment for the first end of the first one-piece leg, to the tabletop at a point of attachment which is closer to the second side of the tabletop than is the point of attachment for the first end of the first segment of the first two-piece leg and a second segment with a first end of the second segment pivotally attached to a second end of the first segment of the second two-piece leg, with the second segment of the second two-piece leg also having a free end and with the second one-piece leg pivotally attached to the second segment of the second two-piece leg at a point intermediate between the first end of the second segment of the second two-piece leg and the free end of the second segment of the second two-piece leg; and a stop for limiting the rotation of the second segment of at least one two-piece leg with respect to the first segment of such two-piece leg, wherein the improvement comprises:

- a power assist actuator pivotally connected to the tabletop and to the first one-piece leg;

- a second power assist actuator pivotally connected to the tabletop and to the second one-piece leg;

a screw threadably mounted in the bottom of the one-piece leg;

a pin removably insertable into an aperture in the first segment of the first two-piece leg and into a corresponding aperture in the second segment of the first two-piece leg when the first two-piece leg is unfolded;

a first crosspiece attached between the first segment of the first two-piece leg and the first segment of the second two-piece leg;

a second crosspiece attached between the second segment of the first two-piece leg, below the point of pivotal attachment of the first one-piece leg and the second segment of the first two-piece leg, and the second segment of the second two-piece leg, below the point of pivotal attachment of the second one-piece leg and the second segment of the second two-piece leg; and

a third crosspiece attached between the first one-piece leg, below the point of pivotal attachment of the first one-piece leg and the second segment of the first two-piece leg, and the second one-piece leg, below the point of pivotal attachment of the second one-piece leg and the second segment of the second two-piece leg, wherein the free end of the first one-piece leg, the free end of the second one-piece leg, the free end of the second segment of the first two-piece leg, and the free end of the second segment of the second two-piece leg are bent outward.

Claim 10 (canceled): An improved folding table of the type having a first one-piece leg with a bottom, with a free end, and with a first end of the one-piece leg pivotally attached, at a point of attachment, to a tabletop having a first end, a second end, a first side, and a second side; a second one-piece leg with a free end and with a first end pivotally attached to the tabletop but at a point of attachment which is closer to the second side of the tabletop than is the point of

attachment for the first end of the first one-piece leg; a first two-piece leg having a first end of a first segment pivotally attached to the tabletop, at a point of attachment which is farther from the first end of the tabletop than is the point of attachment for the first end of the first one-piece leg, and having a second segment with a first end of the second segment pivotally attached to a second end of the first segment of the first two-piece leg, with the second segment of the first two-piece leg also having a free end and with the first one-piece leg pivotally attached to the second segment of the first two-piece leg at a point intermediate between the first end of the second segment of the first two-piece leg and the free end of the second segment of the first two-piece leg; a second two-piece leg having a first end of a first segment pivotally attached, at a point of attachment which is farther from the first end of the tabletop than is the point of attachment for the first end of the first one-piece leg, to the tabletop at a point of attachment which is closer to the second side of the tabletop than is the point of attachment for the first end of the first segment of the first two-piece leg and a second segment with a first end of the second segment pivotally attached to a second end of the first segment of the second two-piece leg, with the second segment of the second two-piece leg also having a free end and with the second one-piece leg pivotally attached to the second segment of the second two-piece leg at a point intermediate between the first end of the second segment of the second two-piece leg and the free end of the second segment of the second two-piece leg; and a stop for limiting the rotation of the second segment of at least one two-piece leg with respect to the first segment of such two-piece leg, wherein the improvement comprises:

a first wheel having a radius and a bottom and being rotatably connected to the second segment of the first two-piece leg at a point near the free end of the second segment of the first two-piece leg with the second segment of the first two-piece leg

being bent, near the point of attachment of said first wheel to the second segment of the first two-piece leg, at a first angle away from the tabletop; and

a second wheel having a radius and a bottom and being rotatably connected to the second segment of the second two-piece leg near the free end of the second segment of the second two-piece leg with the second segment of the second two-piece leg being bent, near the point of attachment of said second wheel to the second segment of the first two-piece leg, at a second angle away from the tabletop, wherein the first angle, the second angle, dimensions of the first two-piece leg, dimensions of the second two-piece leg, the point of attachment of the first wheel to the second segment of the first two-piece leg, the point of attachment of the second wheel to the second segment of the second two-piece leg, the dimensions of said first wheel, and the dimensions of said second wheel are selected such that the free end of the second segment of the first two-piece leg and the free end of the second segment of the second two-piece leg hold said first wheel and said second wheel above a surface supporting the table when the first two-piece leg and the second two-piece leg have been unfolded to support the tabletop while maintaining the free end of the second segment of the first two-piece leg and the free end of the second segment of the second two-piece leg higher than the bottom of said first wheel and higher than the bottom of said second wheel and providing ground clearance for the free end of the second segment of the first two-piece leg and for the free end of the second segment of the second two-piece leg when the table has been folded.

Claim 11 (canceled): The improved folding table as recited in claim 10, wherein:

the ground clearance for the free end of the second segment of the first two-piece leg is substantially equal to the radius of the first wheel; and



the ground clearance for the free end of the second segment of the second two-piece leg when the table has been folded is substantially equal to the radius of the second wheel.

Claim 12 (canceled): The improved folding table as recited in claim 11, further comprising:

a power assist actuator pivotally connected to the tabletop and to the first one-piece leg.

Claim 13 (canceled): The improved folding table as recited in claim 12, further comprising:

a second power assist actuator pivotally connected to the tabletop and to the second one-piece leg.

Claim 14 (currently amended): An~~The~~ improved folding table as ~~recited in claim 13, further comprising~~ of the type having a first one-piece leg with a bottom, with a free end, and with a first end of the one-piece leg pivotally attached, at a point of attachment, to a tabletop having a first end, a second end, a first side, and a second side; a second one-piece leg with a free end and with a first end pivotally attached to the tabletop but at a point of attachment which is closer to the second side of the tabletop than is the point of attachment for the first end of the first one-piece leg; a first two-piece leg having a first end of a first segment pivotally attached to the tabletop, at a point of attachment which is farther from the first end of the tabletop than is the point of attachment for the first end of the first one-piece leg, and having a second segment with a first end of the second segment pivotally attached to a second end of the first segment of the first two-piece leg, with the second segment of the first two-piece leg also having a free end and with the first one-piece leg pivotally attached to the second segment of the first two-piece leg at a

point intermediate between the first end of the second segment of the first two-piece leg and the free end of the second segment of the first two-piece leg; a second two-piece leg having a first end of a first segment pivotally attached, at a point of attachment which is farther from the first end of the tabletop than is the point of attachment for the first end of the first one-piece leg, to the tabletop at a point of attachment which is closer to the second side of the tabletop than is the point of attachment for the first end of the first segment of the first two-piece leg and a second segment with a first end of the second segment pivotally attached to a second end of the first segment of the second two-piece leg, with the second segment of the second two-piece leg also having a free end and with the second one-piece leg pivotally attached to the second segment of the second two-piece leg at a point intermediate between the first end of the second segment of the second two-piece leg and the free end of the second segment of the second two-piece leg; and a stop for limiting the rotation of the second segment of at least one two-piece leg with respect to the first segment of such two-piece leg, wherein the improvement comprises:

a first wheel having a radius and a bottom and being rotatably connected to the second segment of the first two-piece leg at a point near the free end of the second segment of the first two-piece leg with the second segment of the first two-piece leg being bent, near the point of attachment of said first wheel to the second segment of the first two-piece leg, at a first angle away from the tabletop;

a second wheel having a radius and a bottom and being rotatably connected to the second segment of the second two-piece leg near the free end of the second segment of the second two-piece leg with the second segment of the second two-piece leg being bent, near the point of attachment of said second wheel to the second segment of the second two-piece leg, at a second angle away from the tabletop, wherein the first angle, the

second angle, dimensions of the first two-piece leg, dimensions of the second two-piece leg, the point of attachment of the first wheel to the second segment of the first two-piece leg, the point of attachment of the second wheel to the second segment of the second two-piece leg, the dimensions of said first wheel, and the dimensions of said second wheel are selected such that the free end of the second segment of the first two-piece leg and the free end of the second segment of the second two-piece leg hold said first wheel and said second wheel above a surface supporting the table when the first two-piece leg and the second two-piece leg have been unfolded to support the tabletop while maintaining the free end of the second segment of the first two-piece leg and the free end of the second segment of the second two-piece leg higher than the bottom of said first wheel and higher than the bottom of said second wheel and providing ground clearance for the free end of the second segment of the first two-piece leg, when the table has been folded, that is substantially equal to the radius of the first wheel and for the free end of the second segment of the second two-piece leg, when the table has been folded, that substantially equal to the radius of the second wheel;

a power assist actuator pivotally connected to the tabletop and to the first one-piece leg;

a second power assist actuator pivotally connected to the tabletop and to the second one-piece leg;

a screw threadably mounted in the bottom of the one-piece leg;

a pin removably insertable into an aperture in the first segment of the first two-piece leg and into a corresponding aperture in the second segment of the first two-piece leg when the first two-piece leg is unfolded;

a first crosspiece attached between the first segment of the first two-piece leg and the first segment of the second two-piece leg;

a second crosspiece attached between the second segment of the first two-piece leg, below the point of pivotal attachment of the first one-piece leg and the second segment of the first two-piece leg, and the second segment of the second two-piece leg, below the point of pivotal attachment of the second one-piece leg and the second segment of the second two-piece leg; and

a third crosspiece attached between the first one-piece leg, below the point of pivotal attachment of the first one-piece leg and the second segment of the first two-piece leg, and the second one-piece leg, below the point of pivotal attachment of the second one-piece leg and the second segment of the second two-piece leg.

Claim 15 (original): The improved folding table as recited in claim 14, wherein:

the free end of the first one-piece leg is bent outwardly to avoid said first wheel when the table has been folded; and

the free end of the second one-piece leg is bent outwardly to avoid said second wheel when the table has been folded.

Claim 16 (currently amended): ~~An~~The improved folding table as recited in claim 13, wherein of the type having a first one-piece leg with a bottom, with a free end, and with a first end of the one-piece leg pivotally attached, at a point of attachment, to a tabletop having a first end, a second end, a first side, and a second side; a second one-piece leg with a free end and with a first end pivotally attached to the tabletop but at a point of attachment which is closer to the second side of the tabletop than is the point of attachment for the first end of the first one-piece leg; a first two-piece leg having a first end of a first segment pivotally attached to the tabletop, at

a point of attachment which is farther from the first end of the tabletop than is the point of attachment for the first end of the first one-piece leg, and having a second segment with a first end of the second segment pivotally attached to a second end of the first segment of the first two-piece leg, with the second segment of the first two-piece leg also having a free end and with the first one-piece leg pivotally attached to the second segment of the first two-piece leg at a point intermediate between the first end of the second segment of the first two-piece leg and the free end of the second segment of the first two-piece leg; a second two-piece leg having a first end of a first segment pivotally attached, at a point of attachment which is farther from the first end of the tabletop than is the point of attachment for the first end of the first one-piece leg, to the tabletop at a point of attachment which is closer to the second side of the tabletop than is the point of attachment for the first end of the first segment of the first two-piece leg and a second segment with a first end of the second segment pivotally attached to a second end of the first segment of the second two-piece leg, with the second segment of the second two-piece leg also having a free end and with the second one-piece leg pivotally attached to the second segment of the second two-piece leg at a point intermediate between the first end of the second segment of the second two-piece leg and the free end of the second segment of the second two-piece leg; and a stop for limiting the rotation of the second segment of at least one two-piece leg with respect to the first segment of such two-piece leg, wherein the improvement comprises:

a first wheel having a radius and a bottom and being rotatably connected to the second segment of the first two-piece leg at a point near the free end of the second segment of the first two-piece leg with the second segment of the first two-piece leg being bent, near the point of attachment of said first wheel to the second segment of the first two-piece leg, at a first angle away from the tabletop;

a second wheel having a radius and a bottom and being rotatably connected to the second segment of the second two-piece leg near the free end of the second segment of the second two-piece leg with the second segment of the second two-piece leg being bent, near the point of attachment of said second wheel to the second segment of the second two-piece leg, at a second angle away from the tabletop, wherein the first angle, the second angle, dimensions of the first two-piece leg, dimensions of the second two-piece leg, the point of attachment of the first wheel to the second segment of the first two-piece leg, the point of attachment of the second wheel to the second segment of the second two-piece leg, the dimensions of said first wheel, and the dimensions of said second wheel are selected such that the free end of the second segment of the first two-piece leg and the free end of the second segment of the second two-piece leg hold said first wheel and said second wheel above a surface supporting the table when the first two-piece leg and the second two-piece leg have been unfolded to support the tabletop while maintaining the free end of the second segment of the first two-piece leg and the free end of the second segment of the second two-piece leg higher than the bottom of said first wheel and higher than the bottom of said second wheel and providing ground clearance for the free end of the second segment of the first two-piece leg, when the table has been folded, that is substantially equal to the radius of the first wheel and for the free end of the second segment of the second two-piece leg, when the table has been folded, that substantially equal to the radius of the second wheel;

a power assist actuator pivotally connected to the tabletop and to the first one-piece leg; and

a second power assist actuator pivotally connected to the tabletop and to the second one-piece leg, wherein:

the free end of the first one-piece leg is bent outwardly to avoid said first wheel when the table has been folded; and

the free end of the second one-piece leg is bent outwardly to avoid said second wheel when the table has been folded.

Claim 17 (currently amended): ~~An~~The improved folding table ~~as recited in claim 12, further comprising~~ of the type having a first one-piece leg with a bottom, with a free end, and with a first end of the one-piece leg pivotally attached, at a point of attachment, to a tabletop having a first end, a second end, a first side, and a second side; a second one-piece leg with a free end and with a first end pivotally attached to the tabletop but at a point of attachment which is closer to the second side of the tabletop than is the point of attachment for the first end of the first one-piece leg; a first two-piece leg having a first end of a first segment pivotally attached to the tabletop, at a point of attachment which is farther from the first end of the tabletop than is the point of attachment for the first end of the first one-piece leg, and having a second segment with a first end of the second segment pivotally attached to a second end of the first segment of the first two-piece leg, with the second segment of the first two-piece leg also having a free end and with the first one-piece leg pivotally attached to the second segment of the first two-piece leg at a point intermediate between the first end of the second segment of the first two-piece leg and the free end of the second segment of the first two-piece leg; a second two-piece leg having a first end of a first segment pivotally attached, at a point of attachment which is farther from the first end of the tabletop than is the point of attachment for the first end of the first one-piece leg, to the tabletop at a point of attachment which is closer to the second side of the tabletop than is the

point of attachment for the first end of the first segment of the first two-piece leg and a second segment with a first end of the second segment pivotally attached to a second end of the first segment of the second two-piece leg, with the second segment of the second two-piece leg also having a free end and with the second one-piece leg pivotally attached to the second segment of the second two-piece leg at a point intermediate between the first end of the second segment of the second two-piece leg and the free end of the second segment of the second two-piece leg; and a stop for limiting the rotation of the second segment of at least one two-piece leg with respect to the first segment of such two-piece leg, wherein the improvement comprises:

a first wheel having a radius and a bottom and being rotatably connected to the second segment of the first two-piece leg at a point near the free end of the second segment of the first two-piece leg with the second segment of the first two-piece leg being bent, near the point of attachment of said first wheel to the second segment of the first two-piece leg, at a first angle away from the tabletop;

a second wheel having a radius and a bottom and being rotatably connected to the second segment of the second two-piece leg near the free end of the second segment of the second two-piece leg with the second segment of the second two-piece leg being bent, near the point of attachment of said second wheel to the second segment of the second two-piece leg, at a second angle away from the tabletop, wherein the first angle, the second angle, dimensions of the first two-piece leg, dimensions of the second two-piece leg, the point of attachment of the first wheel to the second segment of the first two-piece leg, the point of attachment of the second wheel to the second segment of the second two-piece leg, the dimensions of said first wheel, and the dimensions of said second wheel are selected such that the free end of the second segment of the first two-piece leg



and the free end of the second segment of the second two-piece leg hold said first wheel and said second wheel above a surface supporting the table when the first two-piece leg and the second two-piece leg have been unfolded to support the tabletop while maintaining the free end of the second segment of the first two-piece leg and the free end of the second segment of the second two-piece leg higher than the bottom of said first wheel and higher than the bottom of said second wheel and providing ground clearance for the free end of the second segment of the first two-piece leg, when the table has been folded, that is substantially equal to the radius of the first wheel and for the free end of the second segment of the second two-piece leg, when the table has been folded, that substantially equal to the radius of the second wheel;

a power assist actuator pivotally connected to the tabletop and to the first one-piece leg;

a screw threadably mounted in the bottom of the one-piece leg;

a pin removably insertable into an aperture in the first segment of the first two-piece leg and into a corresponding aperture in the second segment of the first two-piece leg when the first two-piece leg is unfolded;

a first crosspiece attached between the first segment of the first two-piece leg and the first segment of the second two-piece leg;

a second crosspiece attached between the second segment of the first two-piece leg, below the point of pivotal attachment of the first one-piece leg and the second segment of the first two-piece leg, and the second segment of the second two-piece leg, below the point of pivotal attachment of the second one-piece leg and the second segment of the second two-piece leg; and

a third crosspiece attached between the first one-piece leg, below the point of pivotal attachment of the first one-piece leg and the second segment of the first two-piece leg, and the second one-piece leg, below the point of pivotal attachment of the second one-piece leg and the second segment of the second two-piece leg.

Claim 18 (original): The improved folding table as recited in claim 17, wherein:

the free end of the first one-piece leg is bent outwardly to avoid said first wheel when the table has been folded; and

the free end of the second one-piece leg is bent outwardly to avoid said second wheel when the table has been folded.

Claim 19 (currently amended): ~~An~~The improved folding table as ~~recited in claim 12, wherein~~of the type having a first one-piece leg with a bottom, with a free end, and with a first end of the one-piece leg pivotally attached, at a point of attachment, to a tabletop having a first end, a second end, a first side, and a second side; a second one-piece leg with a free end and with a first end pivotally attached to the tabletop but at a point of attachment which is closer to the second side of the tabletop than is the point of attachment for the first end of the first one-piece leg; a first two-piece leg having a first end of a first segment pivotally attached to the tabletop, at a point of attachment which is farther from the first end of the tabletop than is the point of attachment for the first end of the first one-piece leg, and having a second segment with a first end of the second segment pivotally attached to a second end of the first segment of the first two-piece leg, with the second segment of the first two-piece leg also having a free end and with the first one-piece leg pivotally attached to the second segment of the first two-piece leg at a point intermediate between the first end of the second segment of the first two-piece leg and the free end of the second segment of the first two-piece leg; a second two-piece leg having a first end of

a first segment pivotally attached, at a point of attachment which is farther from the first end of the tabletop than is the point of attachment for the first end of the first one-piece leg, to the tabletop at a point of attachment which is closer to the second side of the tabletop than is the point of attachment for the first end of the first segment of the first two-piece leg and a second segment with a first end of the second segment pivotally attached to a second end of the first segment of the second two-piece leg, with the second segment of the second two-piece leg also having a free end and with the second one-piece leg pivotally attached to the second segment of the second two-piece leg at a point intermediate between the first end of the second segment of the second two-piece leg and the free end of the second segment of the second two-piece leg; and a stop for limiting the rotation of the second segment of at least one two-piece leg with respect to the first segment of such two-piece leg, wherein the improvement comprises:

a first wheel having a radius and a bottom and being rotatably connected to the second segment of the first two-piece leg at a point near the free end of the second segment of the first two-piece leg with the second segment of the first two-piece leg being bent, near the point of attachment of said first wheel to the second segment of the first two-piece leg, at a first angle away from the tabletop;

a second wheel having a radius and a bottom and being rotatably connected to the second segment of the second two-piece leg near the free end of the second segment of the second two-piece leg with the second segment of the second two-piece leg being bent, near the point of attachment of said second wheel to the second segment of the second two-piece leg, at a second angle away from the tabletop, wherein the first angle, the second angle, dimensions of the first two-piece leg, dimensions of the second two-piece leg, the point of attachment of the first wheel to the second segment of the first two-piece

leg, the point of attachment of the second wheel to the second segment of the second two-piece leg, the dimensions of said first wheel, and the dimensions of said second wheel are selected such that the free end of the second segment of the first two-piece leg and the free end of the second segment of the second two-piece leg hold said first wheel and said second wheel above a surface supporting the table when the first two-piece leg and the second two-piece leg have been unfolded to support the tabletop while maintaining the free end of the second segment of the first two-piece leg and the free end of the second segment of the second two-piece leg higher than the bottom of said first wheel and higher than the bottom of said second wheel and providing ground clearance for the free end of the second segment of the first two-piece leg, when the table has been folded, that is substantially equal to the radius of the first wheel and for the free end of the second segment of the second two-piece leg, when the table has been folded, that substantially equal to the radius of the second wheel; and

a power assist actuator pivotally connected to the tabletop and to the first one-piece leg, wherein:

the free end of the first one-piece leg is bent outwardly to avoid said first wheel when the table has been folded; and

the free end of the second one-piece leg is bent outwardly to avoid said second wheel when the table has been folded.

Claim 20 (currently amended): ~~An~~The improved folding table as recited in claim  
11, further comprising of the type having a first one-piece leg with a bottom, with a free end, and  
with a first end of the one-piece leg pivotally attached, at a point of attachment, to a tabletop  
having a first end, a second end, a first side, and a second side; a second one-piece leg with a free

end and with a first end pivotally attached to the tabletop but at a point of attachment which is closer to the second side of the tabletop than is the point of attachment for the first end of the first one-piece leg; a first two-piece leg having a first end of a first segment pivotally attached to the tabletop, at a point of attachment which is farther from the first end of the tabletop than is the point of attachment for the first end of the first one-piece leg, and having a second segment with a first end of the second segment pivotally attached to a second end of the first segment of the first two-piece leg, with the second segment of the first two-piece leg also having a free end and with the first one-piece leg pivotally attached to the second segment of the first two-piece leg at a point intermediate between the first end of the second segment of the first two-piece leg and the free end of the second segment of the first two-piece leg; a second two-piece leg having a first end of a first segment pivotally attached, at a point of attachment which is farther from the first end of the tabletop than is the point of attachment for the first end of the first one-piece leg, to the tabletop at a point of attachment which is closer to the second side of the tabletop than is the point of attachment for the first end of the first segment of the first two-piece leg and a second segment with a first end of the second segment pivotally attached to a second end of the first segment of the second two-piece leg, with the second segment of the second two-piece leg also having a free end and with the second one-piece leg pivotally attached to the second segment of the second two-piece leg at a point intermediate between the first end of the second segment of the second two-piece leg and the free end of the second segment of the second two-piece leg; and a stop for limiting the rotation of the second segment of at least one two-piece leg with respect to the first segment of such two-piece leg, wherein the improvement comprises:

a first wheel having a radius and a bottom and being rotatably connected to the second segment of the first two-piece leg at a point near the free end of the second

segment of the first two-piece leg with the second segment of the first two-piece leg being bent, near the point of attachment of said first wheel to the second segment of the first two-piece leg, at a first angle away from the tabletop;

a second wheel having a radius and a bottom and being rotatably connected to the second segment of the second two-piece leg near the free end of the second segment of the second two-piece leg with the second segment of the second two-piece leg being bent, near the point of attachment of said second wheel to the second segment of the second two-piece leg, at a second angle away from the tabletop, wherein the first angle, the second angle, dimensions of the first two-piece leg, dimensions of the second two-piece leg, the point of attachment of the first wheel to the second segment of the first two-piece leg, the point of attachment of the second wheel to the second segment of the second two-piece leg, the dimensions of said first wheel, and the dimensions of said second wheel are selected such that the free end of the second segment of the first two-piece leg and the free end of the second segment of the second two-piece leg hold said first wheel and said second wheel above a surface supporting the table when the first two-piece leg and the second two-piece leg have been unfolded to support the tabletop while maintaining the free end of the second segment of the first two-piece leg and the free end of the second segment of the second two-piece leg higher than the bottom of said first wheel and higher than the bottom of said second wheel and providing ground clearance for the free end of the second segment of the first two-piece leg, when the table has been folded, that is substantially equal to the radius of the first wheel and for the free end of the second segment of the second two-piece leg, when the table has been folded, that substantially equal to the radius of the second wheel; and

a second power assist actuator pivotally connected to the tabletop and to the second one-piece leg.

Claim 21 (original): The improved folding table as recited in claim 20, further comprising:

a screw threadably mounted in the bottom of the one-piece leg;

a pin removably insertable into an aperture in the first segment of the first two-piece leg and into a corresponding aperture in the second segment of the first two-piece leg when the first two-piece leg is unfolded;

a first crosspiece attached between the first segment of the first two-piece leg and the first segment of the second two-piece leg;

a second crosspiece attached between the second segment of the first two-piece leg, below the point of pivotal attachment of the first one-piece leg and the second segment of the first two-piece leg, and the second segment of the second two-piece leg, below the point of pivotal attachment of the second one-piece leg and the second segment of the second two-piece leg; and

a third crosspiece attached between the first one-piece leg, below the point of pivotal attachment of the first one-piece leg and the second segment of the first two-piece leg, and the second one-piece leg, below the point of pivotal attachment of the second one-piece leg and the second segment of the second two-piece leg.

Claim 22 (original): The improved folding table as recited in claim 21, wherein:

the free end of the first one-piece leg is bent outwardly to avoid said first wheel when the table has been folded; and

the free end of the second one-piece leg is bent outwardly to avoid said second wheel when the table has been folded.

Claim 23 (original): The improved folding table as recited in claim 20, wherein:

the free end of the first one-piece leg is bent outwardly to avoid said first wheel when the table has been folded; and

the free end of the second one-piece leg is bent outwardly to avoid said second wheel when the table has been folded.

Claim 24 (currently amended): ~~An~~The improved folding table as ~~recited in claim~~  
~~11, further comprising~~of the type having a first one-piece leg with a bottom, with a free end, and  
with a first end of the one-piece leg pivotally attached, at a point of attachment, to a tabletop  
having a first end, a second end, a first side, and a second side; a second one-piece leg with a free  
end and with a first end pivotally attached to the tabletop but at a point of attachment which is  
closer to the second side of the tabletop than is the point of attachment for the first end of the  
first one-piece leg; a first two-piece leg having a first end of a first segment pivotally attached to  
the tabletop, at a point of attachment which is farther from the first end of the tabletop than is the  
point of attachment for the first end of the first one-piece leg, and having a second segment with  
a first end of the second segment pivotally attached to a second end of the first segment of the  
first two-piece leg, with the second segment of the first two-piece leg also having a free end and  
with the first one-piece leg pivotally attached to the second segment of the first two-piece leg at a  
point intermediate between the first end of the second segment of the first two-piece leg and the  
free end of the second segment of the first two-piece leg; a second two-piece leg having a first  
end of a first segment pivotally attached, at a point of attachment which is farther from the first  
end of the tabletop than is the point of attachment for the first end of the first one-piece leg, to



the tabletop at a point of attachment which is closer to the second side of the tabletop than is the point of attachment for the first end of the first segment of the first two-piece leg and a second segment with a first end of the second segment pivotally attached to a second end of the first segment of the second two-piece leg, with the second segment of the second two-piece leg also having a free end and with the second one-piece leg pivotally attached to the second segment of the second two-piece leg at a point intermediate between the first end of the second segment of the second two-piece leg and the free end of the second segment of the second two-piece leg; and a stop for limiting the rotation of the second segment of at least one two-piece leg with respect to the first segment of such two-piece leg, wherein the improvement comprises:

a first wheel having a radius and a bottom and being rotatably connected to the second segment of the first two-piece leg at a point near the free end of the second segment of the first two-piece leg with the second segment of the first two-piece leg being bent, near the point of attachment of said first wheel to the second segment of the first two-piece leg, at a first angle away from the tabletop;

a second wheel having a radius and a bottom and being rotatably connected to the second segment of the second two-piece leg near the free end of the second segment of the second two-piece leg with the second segment of the second two-piece leg being bent, near the point of attachment of said second wheel to the second segment of the second two-piece leg, at a second angle away from the tabletop, wherein the first angle, the second angle, dimensions of the first two-piece leg, dimensions of the second two-piece leg, the point of attachment of the first wheel to the second segment of the first two-piece leg, the point of attachment of the second wheel to the second segment of the second two-piece leg, the dimensions of said first wheel, and the dimensions of said second

wheel are selected such that the free end of the second segment of the first two-piece leg and the free end of the second segment of the second two-piece leg hold said first wheel and said second wheel above a surface supporting the table when the first two-piece leg and the second two-piece leg have been unfolded to support the tabletop while maintaining the free end of the second segment of the first two-piece leg and the free end of the second segment of the second two-piece leg higher than the bottom of said first wheel and higher than the bottom of said second wheel and providing ground clearance for the free end of the second segment of the first two-piece leg, when the table has been folded, that is substantially equal to the radius of the first wheel and for the free end of the second segment of the second two-piece leg, when the table has been folded, that substantially equal to the radius of the second wheel;

a screw threadably mounted in the bottom of the one-piece leg;

a pin removably insertable into an aperture in the first segment of the first two-piece leg and into a corresponding aperture in the second segment of the first two-piece leg when the first two-piece leg is unfolded;

a first crosspiece attached between the first segment of the first two-piece leg and the first segment of the second two-piece leg;

a second crosspiece attached between the second segment of the first two-piece leg, below the point of pivotal attachment of the first one-piece leg and the second segment of the first two-piece leg, and the second segment of the second two-piece leg, below the point of pivotal attachment of the second one-piece leg and the second segment of the second two-piece leg; and

a third crosspiece attached between the first one-piece leg, below the point of pivotal attachment of the first one-piece leg and the second segment of the first two-piece leg, and the second one-piece leg, below the point of pivotal attachment of the second one-piece leg and the second segment of the second two-piece leg.

Claim 25 (original): The improved folding table as recited in claim 24, wherein:

the free end of the first one-piece leg is bent outwardly to avoid said first wheel when the table has been folded; and

the free end of the second one-piece leg is bent outwardly to avoid said second wheel when the table has been folded.

Claim 26 (currently amended): ~~An~~The improved folding table as ~~recited in claim 11, wherein~~of the type having a first one-piece leg with a bottom, with a free end, and with a first end of the one-piece leg pivotally attached, at a point of attachment, to a tabletop having a first end, a second end, a first side, and a second side; a second one-piece leg with a free end and with a first end pivotally attached to the tabletop but at a point of attachment which is closer to the second side of the tabletop than is the point of attachment for the first end of the first one-piece leg; a first two-piece leg having a first end of a first segment pivotally attached to the tabletop, at a point of attachment which is farther from the first end of the tabletop than is the point of attachment for the first end of the first one-piece leg, and having a second segment with a first end of the second segment pivotally attached to a second end of the first segment of the first two-piece leg, with the second segment of the first two-piece leg also having a free end and with the first one-piece leg pivotally attached to the second segment of the first two-piece leg at a point intermediate between the first end of the second segment of the first two-piece leg and the free end of the second segment of the first two-piece leg; a second two-piece leg having a first end of

a first segment pivotally attached, at a point of attachment which is farther from the first end of the tabletop than is the point of attachment for the first end of the first one-piece leg, to the tabletop at a point of attachment which is closer to the second side of the tabletop than is the point of attachment for the first end of the first segment of the first two-piece leg and a second segment with a first end of the second segment pivotally attached to a second end of the first segment of the second two-piece leg, with the second segment of the second two-piece leg also having a free end and with the second one-piece leg pivotally attached to the second segment of the second two-piece leg at a point intermediate between the first end of the second segment of the second two-piece leg and the free end of the second segment of the second two-piece leg; and a stop for limiting the rotation of the second segment of at least one two-piece leg with respect to the first segment of such two-piece leg, wherein the improvement comprises:

a first wheel having a radius and a bottom and being rotatably connected to the second segment of the first two-piece leg at a point near the free end of the second segment of the first two-piece leg with the second segment of the first two-piece leg being bent, near the point of attachment of said first wheel to the second segment of the first two-piece leg, at a first angle away from the tabletop; and

a second wheel having a radius and a bottom and being rotatably connected to the second segment of the second two-piece leg near the free end of the second segment of the second two-piece leg with the second segment of the second two-piece leg being bent, near the point of attachment of said second wheel to the second segment of the second two-piece leg, at a second angle away from the tabletop, wherein the first angle, the second angle, dimensions of the first two-piece leg, dimensions of the second two-piece leg, the point of attachment of the first wheel to the second segment of the first two-piece

leg, the point of attachment of the second wheel to the second segment of the second two-piece leg, the dimensions of said first wheel, and the dimensions of said second wheel are selected such that the free end of the second segment of the first two-piece leg and the free end of the second segment of the second two-piece leg hold said first wheel and said second wheel above a surface supporting the table when the first two-piece leg and the second two-piece leg have been unfolded to support the tabletop while maintaining the free end of the second segment of the first two-piece leg and the free end of the second segment of the second two-piece leg higher than the bottom of said first wheel and higher than the bottom of said second wheel and providing ground clearance for the free end of the second segment of the first two-piece leg, when the table has been folded, that is substantially equal to the radius of the first wheel and for the free end of the second segment of the second two-piece leg, when the table has been folded, that substantially equal to the radius of the second wheel, wherein:

the free end of the first one-piece leg is bent outwardly to avoid said first wheel when the table has been folded; and

the free end of the second one-piece leg is bent outwardly to avoid said second wheel when the table has been folded.

Claim 27 (currently amended): ~~An~~The improved folding table as recited in claim 10, further comprising of the type having a first one-piece leg with a bottom, with a free end, and with a first end of the one-piece leg pivotally attached, at a point of attachment, to a tabletop having a first end, a second end, a first side, and a second side; a second one-piece leg with a free end and with a first end pivotally attached to the tabletop but at a point of attachment which is closer to the second side of the tabletop than is the point of attachment for the first end of the

first one-piece leg; a first two-piece leg having a first end of a first segment pivotally attached to the tabletop, at a point of attachment which is farther from the first end of the tabletop than is the point of attachment for the first end of the first one-piece leg, and having a second segment with a first end of the second segment pivotally attached to a second end of the first segment of the first two-piece leg, with the second segment of the first two-piece leg also having a free end and with the first one-piece leg pivotally attached to the second segment of the first two-piece leg at a point intermediate between the first end of the second segment of the first two-piece leg and the free end of the second segment of the first two-piece leg; a second two-piece leg having a first end of a first segment pivotally attached, at a point of attachment which is farther from the first end of the tabletop than is the point of attachment for the first end of the first one-piece leg, to the tabletop at a point of attachment which is closer to the second side of the tabletop than is the point of attachment for the first end of the first segment of the first two-piece leg and a second segment with a first end of the second segment pivotally attached to a second end of the first segment of the second two-piece leg, with the second segment of the second two-piece leg also having a free end and with the second one-piece leg pivotally attached to the second segment of the second two-piece leg at a point intermediate between the first end of the second segment of the second two-piece leg and the free end of the second segment of the second two-piece leg; and a stop for limiting the rotation of the second segment of at least one two-piece leg with respect to the first segment of such two-piece leg, wherein the improvement comprises:

a first wheel having a radius and a bottom and being rotatably connected to the second segment of the first two-piece leg at a point near the free end of the second segment of the first two-piece leg with the second segment of the first two-piece leg

being bent, near the point of attachment of said first wheel to the second segment of the first two-piece leg, at a first angle away from the tabletop;

a second wheel having a radius and a bottom and being rotatably connected to the second segment of the second two-piece leg near the free end of the second segment of the second two-piece leg with the second segment of the second two-piece leg being bent, near the point of attachment of said second wheel to the second segment of the second two-piece leg, at a second angle away from the tabletop, wherein the first angle, the second angle, dimensions of the first two-piece leg, dimensions of the second two-piece leg, the point of attachment of the first wheel to the second segment of the first two-piece leg, the point of attachment of the second wheel to the second segment of the second two-piece leg, the dimensions of said first wheel, and the dimensions of said second wheel are selected such that the free end of the second segment of the first two-piece leg and the free end of the second segment of the second two-piece leg hold said first wheel and said second wheel above a surface supporting the table when the first two-piece leg and the second two-piece leg have been unfolded to support the tabletop while maintaining the free end of the second segment of the first two-piece leg and the free end of the second segment of the second two-piece leg higher than the bottom of said first wheel and higher than the bottom of said second wheel and providing ground clearance for the free end of the second segment of the first two-piece leg and for the free end of the second segment of the second two-piece leg when the table has been folded; and

a power assist actuator pivotally connected to the tabletop and to the first one-piece leg.

Claim 28 (original): The improved folding table as recited in claim 27, further comprising:

a second power assist actuator pivotally connected to the tabletop and to the second one-piece leg.

Claim 29 (original): The improved folding table as recited in claim 28, further comprising:

a screw threadably mounted in the bottom of the one-piece leg;

a pin removably insertable into an aperture in the first segment of the first two-piece leg and into a corresponding aperture in the second segment of the first two-piece leg when the first two-piece leg is unfolded;

a first crosspiece attached between the first segment of the first two-piece leg and the first segment of the second two-piece leg;

a second crosspiece attached between the second segment of the first two-piece leg, below the point of pivotal attachment of the first one-piece leg and the second segment of the first two-piece leg, and the second segment of the second two-piece leg, below the point of pivotal attachment of the second one-piece leg and the second segment of the second two-piece leg; and

a third crosspiece attached between the first one-piece leg, below the point of pivotal attachment of the first one-piece leg and the second segment of the first two-piece leg, and the second one-piece leg, below the point of pivotal attachment of the second one-piece leg and the second segment of the second two-piece leg.



Claim 30 (original): The improved folding table as recited in claim 29, wherein:

the free end of the first one-piece leg is bent outwardly to avoid said first wheel when the table has been folded; and

the free end of the second one-piece leg is bent outwardly to avoid said second wheel when the table has been folded.

Claim 31 (original): The improved folding table as recited in claim 28, wherein:

the free end of the first one-piece leg is bent outwardly to avoid said first wheel when the table has been folded; and

the free end of the second one-piece leg is bent outwardly to avoid said second wheel when the table has been folded.

Claim 32 (original): The improved folding table as recited in claim 27, further comprising:

a screw threadably mounted in the bottom of the one-piece leg;

a pin removably insertable into an aperture in the first segment of the first two-piece leg and into a corresponding aperture in the second segment of the first two-piece leg when the first two-piece leg is unfolded;

a first crosspiece attached between the first segment of the first two-piece leg and the first segment of the second two-piece leg;

a second crosspiece attached between the second segment of the first two-piece leg, below the point of pivotal attachment of the first one-piece leg and the second segment of the first two-piece leg, and the second segment of the second two-piece leg, below the point of pivotal attachment of the second one-piece leg and the second segment of the second two-piece leg; and

a third crosspiece attached between the first one-piece leg, below the point of pivotal attachment of the first one-piece leg and the second segment of the first two-piece leg, and the second one-piece leg, below the point of pivotal attachment of the second one-piece leg and the second segment of the second two-piece leg.

Claim 33 (original): The improved folding table as recited in claim 32, wherein:

the free end of the first one-piece leg is bent outwardly to avoid said first wheel when the table has been folded; and

the free end of the second one-piece leg is bent outwardly to avoid said second wheel when the table has been folded.

Claim 34 (original): The improved folding table as recited in claim 27, wherein:

the free end of the first one-piece leg is bent outwardly to avoid said first wheel when the table has been folded; and

the free end of the second one-piece leg is bent outwardly to avoid said second wheel when the table has been folded.

Claim 35 (currently amended): ~~An~~The improved folding table as ~~recited in claim 10, further comprising~~ of the type having a first one-piece leg with a bottom, with a free end, and with a first end of the one-piece leg pivotally attached, at a point of attachment, to a tabletop having a first end, a second end, a first side, and a second side; a second one-piece leg with a free end and with a first end pivotally attached to the tabletop but at a point of attachment which is closer to the second side of the tabletop than is the point of attachment for the first end of the first one-piece leg; a first two-piece leg having a first end of a first segment pivotally attached to the tabletop, at a point of attachment which is farther from the first end of the tabletop than is the point of attachment for the first end of the first one-piece leg, and having a second segment with

a first end of the second segment pivotally attached to a second end of the first segment of the first two-piece leg, with the second segment of the first two-piece leg also having a free end and with the first one-piece leg pivotally attached to the second segment of the first two-piece leg at a point intermediate between the first end of the second segment of the first two-piece leg and the free end of the second segment of the first two-piece leg; a second two-piece leg having a first end of a first segment pivotally attached, at a point of attachment which is farther from the first end of the tabletop than is the point of attachment for the first end of the first one-piece leg, to the tabletop at a point of attachment which is closer to the second side of the tabletop than is the point of attachment for the first end of the first segment of the first two-piece leg and a second segment with a first end of the second segment pivotally attached to a second end of the first segment of the second two-piece leg, with the second segment of the second two-piece leg also having a free end and with the second one-piece leg pivotally attached to the second segment of the second two-piece leg at a point intermediate between the first end of the second segment of the second two-piece leg and the free end of the second segment of the second two-piece leg; and a stop for limiting the rotation of the second segment of at least one two-piece leg with respect to the first segment of such two-piece leg, wherein the improvement comprises:

a first wheel having a radius and a bottom and being rotatably connected to the second segment of the first two-piece leg at a point near the free end of the second segment of the first two-piece leg with the second segment of the first two-piece leg being bent, near the point of attachment of said first wheel to the second segment of the first two-piece leg, at a first angle away from the tabletop;

a second wheel having a radius and a bottom and being rotatably connected to the second segment of the second two-piece leg near the free end of the second segment of

the second two-piece leg with the second segment of the second two-piece leg being bent, near the point of attachment of said second wheel to the second segment of the second two-piece leg, at a second angle away from the tabletop, wherein the first angle, the second angle, dimensions of the first two-piece leg, dimensions of the second two-piece leg, the point of attachment of the first wheel to the second segment of the first two-piece leg, the point of attachment of the second wheel to the second segment of the second two-piece leg, the dimensions of said first wheel, and the dimensions of said second wheel are selected such that the free end of the second segment of the first two-piece leg and the free end of the second segment of the second two-piece leg hold said first wheel and said second wheel above a surface supporting the table when the first two-piece leg and the second two-piece leg have been unfolded to support the tabletop while maintaining the free end of the second segment of the first two-piece leg and the free end of the second segment of the second two-piece leg higher than the bottom of said first wheel and higher than the bottom of said second wheel and providing ground clearance for the free end of the second segment of the first two-piece leg and for the free end of the second segment of the second two-piece leg when the table has been folded; and

a second power assist actuator pivotally connected to the tabletop and to the second one-piece leg.

Claim 36 (original): The improved folding table as recited in claim 35, further comprising:

a screw threadably mounted in the bottom of the one-piece leg;

a pin removably insertable into an aperture in the first segment of the first two-piece leg and into a corresponding aperture in the second segment of the first two-piece leg when the first two-piece leg is unfolded;

a first crosspiece attached between the first segment of the first two-piece leg and the first segment of the second two-piece leg;

a second crosspiece attached between the second segment of the first two-piece leg, below the point of pivotal attachment of the first one-piece leg and the second segment of the first two-piece leg, and the second segment of the second two-piece leg, below the point of pivotal attachment of the second one-piece leg and the second segment of the second two-piece leg; and

a third crosspiece attached between the first one-piece leg, below the point of pivotal attachment of the first one-piece leg and the second segment of the first two-piece leg, and the second one-piece leg, below the point of pivotal attachment of the second one-piece leg and the second segment of the second two-piece leg.

Claim 37 (original): The improved folding table as recited in claim 36, wherein:

the free end of the first one-piece leg is bent outwardly to avoid said first wheel when the table has been folded; and

the free end of the second one-piece leg is bent outwardly to avoid said second wheel when the table has been folded.

Claim 38 (original): The improved folding table as recited in claim 35, wherein:

the free end of the first one-piece leg is bent outwardly to avoid said first wheel when the table has been folded; and

the free end of the second one-piece leg is bent outwardly to avoid said second wheel when the table has been folded.

Claim 39 (currently amended)      ~~An~~The improved folding table ~~as recited in claim~~  
~~10, further comprising~~ of the type having a first one-piece leg with a bottom, with a free end, and  
with a first end of the one-piece leg pivotally attached, at a point of attachment, to a tabletop  
having a first end, a second end, a first side, and a second side; a second one-piece leg with a free  
end and with a first end pivotally attached to the tabletop but at a point of attachment which is  
closer to the second side of the tabletop than is the point of attachment for the first end of the  
first one-piece leg; a first two-piece leg having a first end of a first segment pivotally attached to  
the tabletop, at a point of attachment which is farther from the first end of the tabletop than is the  
point of attachment for the first end of the first one-piece leg, and having a second segment with  
a first end of the second segment pivotally attached to a second end of the first segment of the  
first two-piece leg, with the second segment of the first two-piece leg also having a free end and  
with the first one-piece leg pivotally attached to the second segment of the first two-piece leg at a  
point intermediate between the first end of the second segment of the first two-piece leg and the  
free end of the second segment of the first two-piece leg; a second two-piece leg having a first  
end of a first segment pivotally attached, at a point of attachment which is farther from the first  
end of the tabletop than is the point of attachment for the first end of the first one-piece leg, to  
the tabletop at a point of attachment which is closer to the second side of the tabletop than is the  
point of attachment for the first end of the first segment of the first two-piece leg and a second  
segment with a first end of the second segment pivotally attached to a second end of the first  
segment of the second two-piece leg, with the second segment of the second two-piece leg also  
having a free end and with the second one-piece leg pivotally attached to the second segment of

the second two-piece leg at a point intermediate between the first end of the second segment of the second two-piece leg and the free end of the second segment of the second two-piece leg; and a stop for limiting the rotation of the second segment of at least one two-piece leg with respect to the first segment of such two-piece leg, wherein the improvement comprises:

a first wheel having a radius and a bottom and being rotatably connected to the second segment of the first two-piece leg at a point near the free end of the second segment of the first two-piece leg with the second segment of the first two-piece leg being bent, near the point of attachment of said first wheel to the second segment of the first two-piece leg, at a first angle away from the tabletop;

a second wheel having a radius and a bottom and being rotatably connected to the second segment of the second two-piece leg near the free end of the second segment of the second two-piece leg with the second segment of the second two-piece leg being bent, near the point of attachment of said second wheel to the second segment of the second two-piece leg, at a second angle away from the tabletop, wherein the first angle, the second angle, dimensions of the first two-piece leg, dimensions of the second two-piece leg, the point of attachment of the first wheel to the second segment of the first two-piece leg, the point of attachment of the second wheel to the second segment of the second two-piece leg, the dimensions of said first wheel, and the dimensions of said second wheel are selected such that the free end of the second segment of the first two-piece leg and the free end of the second segment of the second two-piece leg hold said first wheel and said second wheel above a surface supporting the table when the first two-piece leg and the second two-piece leg have been unfolded to support the tabletop while maintaining the free end of the second segment of the first two-piece leg and the free end

of the second segment of the second two-piece leg higher than the bottom of said first wheel and higher than the bottom of said second wheel and providing ground clearance for the free end of the second segment of the first two-piece leg and for the free end of the second segment of the second two-piece leg when the table has been folded;

a screw threadably mounted in the bottom of the one-piece leg;

a pin removably insertable into an aperture in the first segment of the first two-piece leg and into a corresponding aperture in the second segment of the first two-piece leg when the first two-piece leg is unfolded;

a first crosspiece attached between the first segment of the first two-piece leg and the first segment of the second two-piece leg;

a second crosspiece attached between the second segment of the first two-piece leg, below the point of pivotal attachment of the first one-piece leg and the second segment of the first two-piece leg, and the second segment of the second two-piece leg, below the point of pivotal attachment of the second one-piece leg and the second segment of the second two-piece leg; and

a third crosspiece attached between the first one-piece leg, below the point of pivotal attachment of the first one-piece leg and the second segment of the first two-piece leg, and the second one-piece leg, below the point of pivotal attachment of the second one-piece leg and the second segment of the second two-piece leg.

Claim 40 (original): The improved folding table as recited in claim 39, wherein:

the free end of the first one-piece leg is bent outwardly to avoid said first wheel when the table has been folded; and



the free end of the second one-piece leg is bent outwardly to avoid said second wheel when the table has been folded.

Claim 41 (currently amended): ~~An~~The improved folding table as ~~recited in claim~~  
10, ~~wherein~~of the type having a first one-piece leg with a bottom, with a free end, and with a first end of the one-piece leg pivotally attached, at a point of attachment, to a tabletop having a first end, a second end, a first side, and a second side; a second one-piece leg with a free end and with a first end pivotally attached to the tabletop but at a point of attachment which is closer to the second side of the tabletop than is the point of attachment for the first end of the first one-piece leg; a first two-piece leg having a first end of a first segment pivotally attached to the tabletop, at a point of attachment which is farther from the first end of the tabletop than is the point of attachment for the first end of the first one-piece leg, and having a second segment with a first end of the second segment pivotally attached to a second end of the first segment of the first two-piece leg, with the second segment of the first two-piece leg also having a free end and with the first one-piece leg pivotally attached to the second segment of the first two-piece leg at a point intermediate between the first end of the second segment of the first two-piece leg and the free end of the second segment of the first two-piece leg; a second two-piece leg having a first end of a first segment pivotally attached, at a point of attachment which is farther from the first end of the tabletop than is the point of attachment for the first end of the first one-piece leg, to the tabletop at a point of attachment which is closer to the second side of the tabletop than is the point of attachment for the first end of the first segment of the first two-piece leg and a second segment with a first end of the second segment pivotally attached to a second end of the first segment of the second two-piece leg, with the second segment of the second two-piece leg also having a free end and with the second one-piece leg pivotally attached to the second segment of

the second two-piece leg at a point intermediate between the first end of the second segment of the second two-piece leg and the free end of the second segment of the second two-piece leg; and a stop for limiting the rotation of the second segment of at least one two-piece leg with respect to the first segment of such two-piece leg, wherein the improvement comprises:

a first wheel having a radius and a bottom and being rotatably connected to the second segment of the first two-piece leg at a point near the free end of the second segment of the first two-piece leg with the second segment of the first two-piece leg being bent, near the point of attachment of said first wheel to the second segment of the first two-piece leg, at a first angle away from the tabletop;

a second wheel having a radius and a bottom and being rotatably connected to the second segment of the second two-piece leg near the free end of the second segment of the second two-piece leg with the second segment of the second two-piece leg being bent, near the point of attachment of said second wheel to the second segment of the second two-piece leg, at a second angle away from the tabletop, wherein the first angle, the second angle, dimensions of the first two-piece leg, dimensions of the second two-piece leg, the point of attachment of the first wheel to the second segment of the first two-piece leg, the point of attachment of the second wheel to the second segment of the second two-piece leg, the dimensions of said first wheel, and the dimensions of said second wheel are selected such that the free end of the second segment of the first two-piece leg and the free end of the second segment of the second two-piece leg hold said first wheel and said second wheel above a surface supporting the table when the first two-piece leg and the second two-piece leg have been unfolded to support the tabletop while maintaining the free end of the second segment of the first two-piece leg and the free end

of the second segment of the second two-piece leg higher than the bottom of said first wheel and higher than the bottom of said second wheel and providing ground clearance for the free end of the second segment of the first two-piece leg and for the free end of the second segment of the second two-piece leg when the table has been folded, wherein:

the free end of the first one-piece leg is bent outwardly to avoid said first wheel when the table has been folded; and

the free end of the second one-piece leg is bent outwardly to avoid said second wheel when the table has been folded.

Claim 42 (currently amended):      An improved folding table of the type having a first one-piece leg with a bottom, with a free end, and with a first end of the one-piece leg pivotally attached, at a point of attachment, to a tabletop having a first end, a second end, a first side, and a second side; a second one-piece leg with a free end and with a first end pivotally attached to the tabletop but at a point of attachment which is closer to the second side of the tabletop than is the point of attachment for the first end of the first one-piece leg; a first two-piece leg having a first end of a first segment pivotally attached to the tabletop, at a point of attachment which is farther from the first end of the tabletop than is the point of attachment for the first end of the first one-piece leg, and having a second segment with a first end of the second segment pivotally attached to a second end of the first segment of the first two-piece leg, with the second segment of the first two-piece leg also having a free end and with the first one-piece leg pivotally attached to the second segment of the first two-piece leg at a point intermediate between the first end of the second segment of the first two-piece leg and the free end of the second segment of the first two-piece leg; a second two-piece leg having a first end of a first segment pivotally attached, at a point of attachment which is farther from the first end of the tabletop than is the point of

attachment for the first end of the first one-piece leg, to the tabletop at a point of attachment which is closer to the second side of the tabletop than is the point of attachment for the first end of the first segment of the first two-piece leg and a second segment with a first end of the second segment pivotally attached to a second end of the first segment of the second two-piece leg, with the second segment of the second two-piece leg also having a free end and with the second one-piece leg pivotally attached to the second segment of the second two-piece leg at a point intermediate between the first end of the second segment of the second two-piece leg and the free end of the second segment of the second two-piece leg; and a stop for limiting the rotation of the second segment of at least one two-piece leg with respect to the first segment of such two-piece leg, wherein the improvement comprises:

a first wheel having a radius and a bottom and being rotatably connected to the second segment of the first two-piece leg at a point near the free end of the second segment of the first two-piece leg with the second segment of the first two-piece leg being bent, near the point of attachment of said first wheel to the second segment of the first two-piece leg, at a first angle away from the tabletop;

a second wheel having a radius and a bottom and being rotatably connected to the second segment of the second two-piece leg near the free end of the second segment of the second two-piece leg with the second segment of the second two-piece leg being bent, near the point of attachment of said second wheel to the second segment of the ~~second~~first two-piece leg, at a second angle away from the tabletop, wherein the first angle, the second angle, dimensions of the first two-piece leg, dimensions of the second two-piece leg, the point of attachment of the first wheel to the second segment of the first two-piece leg, the point of attachment of the second wheel to the second segment of the

second two-piece leg, the dimensions of said first wheel, and the dimensions of said second wheel are selected such that the free end of the second segment of the first two-piece leg and the free end of the second segment of the second two-piece leg hold said first wheel and said second wheel above a surface supporting the table when the first two-piece leg and the second two-piece leg have been unfolded to support the tabletop while maintaining the free end of the second segment of the first two-piece leg and the free end of the second segment of the second two-piece leg higher than the bottom of said first wheel and higher than the bottom of said second wheel and providing ground clearance for the free end of the second segment of the first two-piece leg and for the free end of the second segment of the second two-piece leg when the table has been folded, wherein the ground clearance for the free end of the second segment of the first two-piece leg is substantially equal to the radius of the first wheel and the ground clearance for the free end of the second segment of the second two-piece leg when the table has been folded is substantially equal to the radius of the second wheel;

a power assist actuator pivotally connected to the tabletop and to the first one-piece leg;

a second power assist actuator pivotally connected to the tabletop and to the second one-piece leg;

a screw threadably mounted in the bottom of the one-piece leg;

a pin removably insertable into an aperture in the first segment of the first two-piece leg and into a corresponding aperture in the second segment of the first two-piece leg when the first two-piece leg is unfolded;

a first crosspiece attached between the first segment of the first two-piece leg and the first segment of the second two-piece leg;

a second crosspiece attached between the second segment of the first two-piece leg, below the point of pivotal attachment of the first one-piece leg and the second segment of the first two-piece leg, and the second segment of the second two-piece leg, below the point of pivotal attachment of the second one-piece leg and the second segment of the second two-piece leg; and

a third crosspiece attached between the first one-piece leg, below the point of pivotal attachment of the first one-piece leg and the second segment of the first two-piece leg, and the second one-piece leg, below the point of pivotal attachment of the second one-piece leg and the second segment of the second two-piece leg, wherein the free end of the first one-piece leg is bent outwardly to avoid said first wheel when the table has been folded and the free end of the second one-piece leg is bent outwardly to avoid said second wheel when the table has been folded.

**Election/Restrictions**

Applicant elects to prosecute the invention of group 2, claims 10-42.